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## FOREIGN PATENT DOCUMENTS

**Examiner  
Signature**


Date Considered

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

\* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/630,168		
		Filing Date	July 30, 2003		
		First Named Inventor	Keith A. Christenson		
		Group Art Unit	2681		
		Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	LEAR 03959 PUS (03959)
<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
EH		Combined Search and Examination Report Under Sections 17 and 18(3) mailed November 2, 2004 for European patent application GB 0416789.6.			
EH		Combined Search and Examination Report Under Sections 17 and 18(3) mailed November 2, 2004 for European patent application GB0416753.2			
EH		Combined Search and Examination Report Under Sections 17 and 18(3) for European Application No. GB0416742.5 dated October 26, 2004			
EH		German Search/Examination Document, German Patent Application No. 103 14 228.2, December 14, 2004			

Examiner Signature		Date Considered	5/16/05
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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

2

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Application Number

10/630,168

Filing Date

July 30, 2003

**First Named Inventor**

Keith A. Christenson et al.

### Group Art Unit

2681

Examiner Name

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Attorney Docket Number

LEAR 03959 PUS (03959)

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Sheet 2 of 2

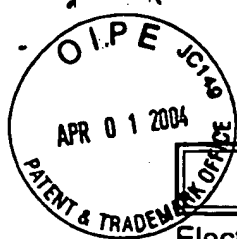
## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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Examiner Signature	<i>Ehan</i>	Date Considered	5/14/05
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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

PROGRAMMABLE INTEROPERABLE APPLIANCE  
REMOTE CONTROL

Application Number: 10/630168



Confirmation Number: 7640

First Named Applicant: Keith Christenson

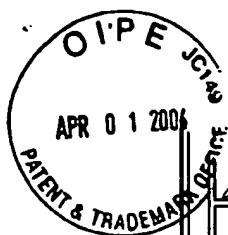
Attorney Docket Number: LEAR 03959 PUS

Search string: ( 4750118 or 5191610 or 5402105 or Re35364  
or 5715020 or 5731756 or 5751224 or 5841253  
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or 6049289 or Re36703 or 6078271 or 6081203  
or 6127740 or 6130625 or 6131019 or 6154544  
or 6166650 or 6175312 or 6181255 or 6191701  
or 6271765 or 6308083 or 6333698 or 6414587  
or RE37986 or 6525645 or 6556681 or 6559775  
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or 6362771 or 6634408 or 20020034303 or  
20020126037 or 20020191794 or 20030016119  
or 20030016139 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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12	6025785	2000-02-15	Farris et al.	
13	6049289	2000-04-11	Waggamon et al.	
14	Re36703	2000-05-16	Heitschel et al.	
15	6078271	2000-06-20	Roddy et al.	
16	6081203	2000-06-27	Fitzgibbon	
17	6127740	2000-10-03	Roddy et al.	
18	6130625	2000-10-10	Harvey	
19	6131019	2000-10-10	King	
20	6154544	2000-11-28	Farris et al.	
21	6166650	2000-12-26	Bruwer	
22	6175312	2001-01-16	Bruwer et al.	B1
23	6181255	2001-01-30	Crimmins et al.	B1
24	6191701	2001-02-20	Bruwer	B1
25	6271765	2001-08-07	King et al.	B1
26	6308083	2001-10-23	King	B2
27	6333698	2001-12-25	Roddy	B1
28	6414587	2002-07-02	Fitzgibbon	B1
29	RE37986	2003-02-11	Heitschel et al.	E
30	6525645	2003-02-25	King et al.	B2
31	6556681	2003-04-29	King	B2
32	6559775	2003-05-06	King	B1
33	6320514	2001-11-20	Flick	B1
34	3456387	1969-07-22	C. A. Tolson	
35	4167833	1979-09-18	Farina et al.	
36	5109222	1992-04-28	Welty	
37	6362771	2002-03-26	Schofield et al.	B1
38	6634408	2003-10-21	Mays	B2

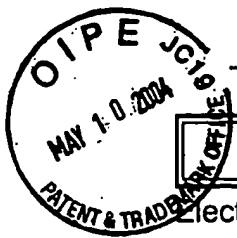
## US Published Applications

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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	1	20020034303	2002-03-21	Farris et al.	A1		
2	2	20020126037	2002-09-12	Fitzgibbon	A1		
3	3	20020191794	2002-12-19	Farris et al.	A1		
4	4	20030016119	2003-01-23	Teich	A1		



9A	5	20030016139	2003-01-23	Teich	A1
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Examiner Name			Date		
[Signature]			5/11/05		



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Application Number: 10/630168



Confirmation Number: 7640

First Named Applicant: Keith Christenson

Attorney Docket Number: LEAR 03959 PUS

Search string: ( 1522241 or 3098212 or 3300867 or 3337992  
or 3680951 or 4074200 or 4241870 or 4425717  
or 4447808 or 4535333 or 4581827 or 4598287  
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or 5841813 or 5103221 or 5146215 or 5201067  
or 5243322 or 5252960 or 5252977 or 5420925  
or 5471668 or 5517187 or 5564101 or 5594429  
or 5598475 or 5680131 or 5686904 ).pn.

## US Patent Documents

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
22	1	1522241	1925-01-06	Hennessey			
	2	3098212	1963-07-16	Creamer, Jr.			
	3	3300867	1967-01-31	Sampson			
	4	3337992	1967-08-29	Tolson			
	5	3680951	1972-08-01	Jordan et al.			
	6	4074200	1978-02-14	Buchta			
	7	4241870	1980-12-30	Marcus			
22	8	4425717	1984-01-17	Marcus			

24	9	4447808	1985-05-08	Marcus
	10	4535333	1985-08-13	Twardowski
	11	4581827	1986-04-15	Higashi
	12	4598287	1986-07-01	Osakabe et al.
	13	4623887	1986-11-18	Welles II
	14	4631708	1986-12-23	Wood et al.
	15	4635033	1987-01-06	Inukai et al.
	16	4676601	1987-06-30	Itoh et al.
	17	4707788	1987-11-17	Tashiro et al.
	18	Re32576	1988-01-12	Pastore
	19	4727302	1988-02-23	Mizuta et al.
	20	4747159	1988-05-24	Kato
	21	4754255	1988-06-28	Sanders et al.
	22	4771283	1988-09-13	Imoto
	23	4793690	1988-12-27	Gahan et al.
	24	4825200	1989-04-25	Evans et al.
	25	4881148	1989-11-14	Lambropoulos et al.
	26	4882565	1989-11-21	Gallmeyer
	27	4886960	1989-12-12	Molyneux et al.
	28	4890108	1989-12-26	Drori et al.
	29	4896030	1990-01-23	Miyaji
	30	4905279	1990-02-27	Nishio
	31	4917477	1990-04-17	Bechtel et al.
	32	4953305	1990-09-04	Van Lente et al.
	33	4978944	1990-12-18	Andros et al.
	34	4988992	1991-01-29	Heitschel et al.
	35	5016996	1991-05-21	Ueno
	36	5064274	1991-11-12	Alten
	37	5113821	1992-05-19	Fukui et al.
	38	5122647	1992-06-16	Lynam et al.
	39	5123008	1992-06-16	Beesley
	40	5126686	1992-06-30	Tam
	41	5181423	1993-01-26	Philipps et al.
	42	5225847	1993-07-06	Roberts et al.
✓	43	5266945	1993-11-30	Peek et al.
24	44	5369706	1994-11-29	Latka

EA	45	5379453	1995-01-03	Tigwell
	46	5408698	1995-04-18	Serizawa et al.
	47	5463374	1995-10-31	Mendez et al.
	48	5812097	1998-09-22	Maldonado
	49	5841813	1998-11-24	Van Nee
	50	5103221	1992-04-07	Memmiola
	51	5146215	1992-09-08	Drori
	52	5201067	1993-04-06	Grube et al.
	53	5243322	1993-09-07	Thompson et al.
	54	5252960	1993-10-12	Duhame
	55	5252977	1993-10-12	Lueker et al.
	56	5420925	1995-05-30	Michaels
	57	5471668	1995-11-28	Soenen et al.
	58	5517187	1996-05-14	Bruwer et al.
	59	5564101	1996-10-08	Eisfeld et al.
	60	5594429	1997-01-14	Nakahara
	61	5598475	1997-01-28	Soenen et al.
✓	62	5680131	1997-10-21	Utz
EA	63	5686904	1997-11-11	Bruwer

Signature

Examiner Name	Date
<i>E. Han</i>	<i>11/08</i>

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Substitute for Form 1449A/PTO

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Sheet

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of

3

Application Number

10/630,168

Filing Date

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**First Named Inventor**

Keith A. Christenson et al.

### Group Art Unit

2681

**Examiner Name**

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Attorney Docket Number

LEAR 03959 PUS (03959)

## U.S. PATENT DOCUMENTS

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EF		Garage Door/Gate Remote Control User's Instructions (Model 39), Skylink Technologies Inc., 2002.			
		HomeLink Wireless Control System Lighting Kit Installation, <a href="http://www.homelink.com/print/lighting_print.html">http://www.homelink.com/print/lighting_print.html</a> .			
		HomeLink Wireless Control System Frequently Asked Questions, <a href="http://www.homelink.com/print/faq_print.html">http://www.homelink.com/print/faq_print.html</a> .			
		HomeLink Universal 2 Channel Receiver Model PR433-2, Installation Instructions, 114A2437, 2000.			
		Getting Started with HomeLink, Programming Garage Door Openers and Gates.			
		HomeLink Universal Transceiver Lighting Package Programming.			
		Microchip HCS360 Keeloq Code Hopping Encoder, Microchip Technology Inc., DS40152E, 2002.			
		Microchip TB003, An Introduction to Keeloq Code Hopping, Microchip Technology Inc., DS91002A, 1996.			
		Chamberlain LiftMaster Professional Universal Receiver Model 635LM Owner's Manual, 114A2128C, The Chamberlain Group, Inc., 2002.			
		Flash2Pass eliminates past garage door opener hassles using a secure and easy-to-install system, Press Release, F2P Electronics, Inc., January 2002.			
		Flash2Pass Easy Set Up Instructions, v031003, F2P Technologies.			
EF		The X-10 Powerhouse Power Line Interface Model #PL513 and Two-Way Power Line Interface Model #TW523, Technical Note, Dave Rye, Rev. 2.4, PL/TWTN/1291.			

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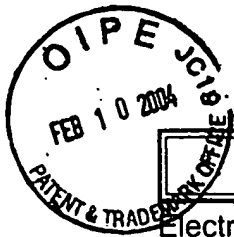
**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
EH		Neural Networks for ECCM, Simon Haykin, McMaster University Communications Research Laboratory Technical Report 282, Neurocomputing for Signal Processing, February 1994, <a href="http://www.crl.mcmaster.ca/cgi-bin/makerabs.pl?282">http://www.crl.mcmaster.ca/cgi-bin/makerabs.pl?282</a> .	
EH		DRFM Theory of Operation, KOR Electronics, Inc., <a href="http://www.korelectronics.com/product_sheets/theory-of-operations/drfm-theoryofop.htm">http://www.korelectronics.com/product_sheets/theory-of-operations/drfm-theoryofop.htm</a>	
EH		Fabrication Process Combines Low Cost and High Reliability, Murat Eron, Richard J. Perko and R. James Gibson, Microwaves & RF, October 1993.	
EH		Pager and Garage Door Opener Combination, Gail Marino, Motorola Technical Developments, vol. 10, March 1990.	

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First Named Applicant: Keith Christenson

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Search string: ( 5680134 or 5841390 or 6005508 or 6243000  
or 6249673 or 6359558 or 6441719 or 6556813  
or 20020137479 or 20020163440 or  
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20030189530 ),pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
26	1	5680134	1997-10-21	Tsui			
	2	5841390	1998-11-24	Tsui			
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	4	6243000	2001-06-05	Tsui			
	5	6249673	2001-06-19	Tsui			
	6	6359558	2002-03-19	Tsui			
	7	6441719	2002-08-27	Tsui			
26	8	6556813	2003-04-29	Tsui			

### US Published Applications

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26	1	20020137479	2002-09-26	Tsui			
26	2	20020163440	2002-11-07	Tsui			
26	3	20030067394	2003-04-10	Tsui			



28	4	20030076235	2003-04-24	Tsui
27	5	20030189530	2003-10-09	Tsui

Signature

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	5154617	1992-10-13	Suman et al.			
<input type="checkbox"/>	2	5278547	1994-01-11	Suman et al.			
<input type="checkbox"/>	3	5455716	1995-10-03	Suman et al.			
<input type="checkbox"/>	4	5442340	1995-08-15	Dykema			
<input type="checkbox"/>	5	5475366	1995-12-12	Van Lente et al.			
<input type="checkbox"/>	6	5479155	1995-12-26	Zeinstra et al.			
<input type="checkbox"/>	7	5583485	1996-12-10	Van Lente et al.			
<input type="checkbox"/>	8	5614885	1997-03-25	Van Lente et al.			
<input type="checkbox"/>	9	5614891	1997-03-25	Zeinstra et al.			
<input type="checkbox"/>	10	5619190	1997-04-08	Duckworth et al.			
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<input checked="" type="checkbox"/>	12	5627529	1997-05-06	Duckworth et al.			
<input checked="" type="checkbox"/>	13	5661455	1997-08-26	Van Lente et al.			

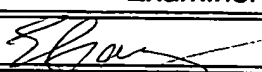
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<input checked="" type="checkbox"/>	22	5793300	1998-08-11	Suman et al.
<input checked="" type="checkbox"/>	23	5845593	1998-12-08	Birkestrand
<input checked="" type="checkbox"/>	24	5903226	1999-05-11	Suman et al.
<input checked="" type="checkbox"/>	25	5940000	1999-08-17	Dykema
<input checked="" type="checkbox"/>	26	6091343	2000-07-18	Dykema et al.
<input checked="" type="checkbox"/>	27	6137421	2000-10-24	Dykema

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	20020190872	2002-12-19	Suman et al.			
<input checked="" type="checkbox"/>	2	20020197955	2002-12-26	Witkowski et al.			
<input checked="" type="checkbox"/>	3	20030197594	2003-10-23	Olson et al.			
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<input checked="" type="checkbox"/>	5	20030216139	2003-11-20	Olson et al.			
<input checked="" type="checkbox"/>	6	20030228879	2003-12-11	Witkowski et al.			

Signature

Examiner Name	Date
	5/11/05